

Interference Search

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------|------------------|---------|------------------|
| L5 | 0 | (hollow open end inject\$4 plastic core cavity remove (compressed adj air)).clm. | US-PGPUB | AND | ON | 2006/11/08 13:44 |
| L7 | 0 | (hollow open end inject\$4 plastic core cavity remove).clm. | US-PGPUB | AND | ON | 2006/11/08 13:44 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 1443 | 264/154 | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | ON | 2006/11/08 13:06 |
| L2 | 107 | 1 and (264/255 264/334) | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | ON | 2006/11/08 13:42 |
| L3 | 285 | 1 and (264/155 264/334) | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | ON | 2006/11/08 13:42 |
| L4 | 228 | 3 not 2 | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | ON | 2006/11/08 13:42 |
| S1 | 498 | 264/335 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/05 10:04 |
| S2 | 3087 | sorensen.in. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/04 15:18 |
| S3 | 96 | S2 and "264"/\$ | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/04 15:19 |
| S4 | 65 | S3 and jens | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/04 15:19 |
| S5 | 27 | ((("3305892") or ("3737272") or ("3767156") or ("4128381") or ("4733801") or ("4867672") or ("4959005") or ("4960557") or ("5049344") or ("5174941") or ("5262112")).PN. | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2005/01/05 09:17 |
| S6 | 141 | 264/335 and hollow | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/05 10:05 |

EAST Search History

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|-----|------|--|--|----|----|------------------|
| S7 | 1899 | 264/154 264/159 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/06/17 10:54 |
| S8 | 90 | S7 and preform | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/10 15:22 |
| S9 | 71 | 264/161 and preform | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/06/17 10:10 |
| S10 | 67 | (sample with jar) and ((cap lid) with hole) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/06/17 10:12 |
| S11 | 176 | (sample with bottle) and ((cap lid) with hole) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/06/17 10:28 |
| S12 | 32 | (sample with vial) and ((stopper) with hole) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/06/17 10:29 |
| S13 | 1364 | 264/154 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/06/17 10:54 |
| S14 | 62 | S13 and preform | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/06/17 10:54 |

EAST Search History

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|-----|------|---|------------------------------|----|----|------------------|
| S15 | 69 | ("3183292" "3977555" "4063460" "4134512" "4155698" "4246899" "4301936" "4338764" "4655752" "4822270" "4838855" "4874377" "4956143" "5064416" "5100394" "5122123" "5122129" "5135489" "5154703" "5158554" "5171234" "5188620" "5201725" "5203775" "5207661" "5215538" "5234413" "5242425" "5242432" "5250033" "5269771" "5273533" "5286453" "5324256" "5336192" "5360012" "5360413" "5380306" "5389227" "5401245" "5439451" "5470319" "5474544" "5487728" "5490966" "5501426" "5509912" "5514116" "5520665" "5520666" "5549566" "5549577" "5552098" "5578059" "5616129" "5616130" "5620434" "5669891" "5685866" "5688254" "5690612" "5694686" "5695466" "5699821" "5700248" "5788675" "5824256" "5971965").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/17 11:14 |
| S17 | 22 | S15 and (injection with mold\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/17 13:22 |
| S18 | 3305 | 264/138 264/154 264/157 264/159 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/17 13:23 |
| S19 | 85 | S18 and 264/328.1 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/17 13:23 |
| S20 | 58 | ("0489478" "1767421" "1884741" "2064435" "2394270" "2604661" "2640501" "2962051" "3047026" "3109461" "3363918" "3548884" "3636285" "3734139" "3796449" "3825036" "3858616" "3871408" "3874544" "3890181" "3891007" "3902531" "3915782" "4157101" "4157194" "4290456" "4292267" "4303104" "4343672" "4407528" "4415389" "4534923" "4560607" "4706712" "4724111" "4743481" "4746386" "4752208" "4758397" "4876049" "4931247" "5122324" "5148836" "5176866" "5429397" "5445782").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/17 13:39 |
| S21 | 1 | ("6251332").URPN. | USPAT | OR | ON | 2005/06/17 13:43 |

EAST Search History

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|-----|------|---|------------------------------|----|----|------------------|
| S22 | 58 | ("0489478" "1767421" "1884741" "2064435" "2394270" "2604661" "2640501" "2962051" "3047026" "3109461" "3363918" "3548884" "3636285" "3734139" "3796449" "3825036" "3858616" "3871408" "3874544" "3890181" "3891007" "3902531" "3915782" "4157101" "4157194" "4290456" "4292267" "4303104" "4343672" "4407528" "4415389" "4534923" "4560607" "4706712" "4724111" "4743481" "4746386" "4752208" "4758397" "4876049" "4931247" "5122324" "5148836" "5176866" "5429397" "5445782").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/17 13:44 |
| S23 | 1 | ("6537484").URPN. | USPAT | OR | ON | 2005/06/17 14:00 |
| S24 | 1461 | 264/334 264/335 | USPAT | OR | ON | 2005/06/17 14:01 |
| S25 | 77 | S24 and ((compressed with air) same remov\$5) | USPAT | OR | ON | 2005/06/17 14:04 |
| S26 | 438 | S24 and (remov\$5 same (core mandrel)) | USPAT | OR | ON | 2005/06/17 14:04 |
| S27 | 370 | S24 and (remov\$5 with (core mandrel)) | USPAT | OR | ON | 2005/06/17 14:04 |
| S28 | 83 | S27 and 264/328.1 | USPAT | OR | ON | 2005/06/17 14:04 |
| S29 | 9 | ("3996329").URPN. | USPAT | OR | ON | 2005/12/06 14:28 |
| S30 | 13 | ("2706308" "3183292" "3196485" "3492387" "3737272" "3773888" "3825637").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 14:32 |
| S31 | 9 | ("3996329").URPN. | USPAT | OR | ON | 2005/12/06 15:48 |
| S32 | 1456 | 425/577 425/574 | USPAT | OR | ON | 2005/12/06 15:48 |
| S33 | 37 | S32 and 264/335 | USPAT | OR | ON | 2005/12/06 15:48 |
| S34 | 1 | S33 and (264/154 264/155) | USPAT | OR | ON | 2005/12/07 08:26 |
| S35 | 11 | ("4756865" "4777004" "4935187" "4935188" "5145630" "5171585" "5281385" "5419865" "5490966" "5716582" "5824256").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 16:12 |
| S36 | 7 | ("4756865").URPN. | USPAT | OR | ON | 2005/12/06 16:16 |
| S37 | 4 | ("5925303").URPN. | USPAT | OR | ON | 2005/12/06 16:17 |
| S38 | 13 | ("3655323" "4019711" "4201360" "4456214" "4610621" "4618121" "4709757" "4756865" "4873043" "4919608" "5320795" "5387389" "5695706").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 16:18 |

EAST Search History

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|-----|----|---|--|----|-----|------------------|
| S39 | 16 | ("3247548" "3660001" "4209161" "4286766" "4362291" "4378928" "4383819" "4533312" "4541605" "4627810" "4731014" "4756865" "4771981" "4832307" "4861257").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 16:21 |
| S40 | 13 | ("3655323" "4019711" "4201360" "4456214" "4610621" "4618121" "4709757" "4756865" "4873043" "4919608" "5320795" "5387389" "5695706").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 16:22 |
| S41 | 11 | ("4756865" "4777004" "4935187" "4935188" "5145630" "5171585" "5281385" "5419865" "5490966" "5716582" "5824256").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 16:23 |
| S42 | 5 | 264/335 and (264/154 264/155) | USPAT | OR | ON | 2005/12/07 08:33 |
| S43 | 4 | ((("5490966") or ("4602728"))).PN. | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2005/12/07 08:33 |
| S44 | 15 | ("2396406" "3660002" "3733384" "3892512" "3950468" "4164523" "4289726" "4375948" "4438065" "4531703" "4620959" "4653997" "5006376").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 08:34 |
| S45 | 22 | ("3660002").URPN. | USPAT | OR | ON | 2005/12/07 08:37 |
| S46 | 14 | ("4077159").URPN. | USPAT | OR | ON | 2005/12/07 08:41 |
| S47 | 20 | ("1117474" "2055844" "2067716" "2238132" "2404370" "2417178" "2484909" "3212156" "3375554" "3660002" "3896587").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 08:44 |
| S48 | 7 | S47 and mold\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 08:44 |
| S49 | 22 | ("3660002").URPN. | USPAT | OR | ON | 2005/12/07 08:48 |
| S50 | 2 | ("4164523" "4375948").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 08:51 |
| S51 | 14 | ("4438065").URPN. | USPAT | OR | ON | 2005/12/07 08:51 |
| S52 | 18 | ("0847253" "2140132" "2571641" "3109214" "3584111" "4129395" "4383819" "4438065" "4531702" "4632657" "4660801" "4743420" "4764103").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 08:53 |
| S53 | 9 | ("3114594" "3570107" "3820931" "4085178" "4372741" "4772196").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 09:46 |

EAST Search History

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|-----|------|---|------------------------------|----|----|------------------|
| S54 | 14 | ("5346659").URPN. | USPAT | OR | ON | 2005/12/07 09:47 |
| S55 | 7 | ("4756865").URPN. | USPAT | OR | ON | 2005/12/07 10:37 |
| S56 | 13 | ("3655323" "4019711" "4201360" "4456214" "4610621" "4618121" "4709757" "4756865" "4873043" "4919608" "5320795" "5387389" "5695706").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 10:38 |
| S57 | 4 | ("5925303").URPN. | USPAT | OR | ON | 2005/12/07 10:39 |
| S58 | 9 | ("4155698" "4286766" "4362291" "4378928" "4502660" "4533312" "4541795" "4627810" "4648834"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 11:06 |
| S59 | 221 | "264"/\$ and (closure with aperture) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 11:17 |
| S60 | 979 | "264"/\$ and ((lid cap closure top) near4 aperture) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 11:18 |
| S61 | 2108 | "264"/\$ and ((lid cap closure top) near4 hole) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 11:30 |
| S62 | 10 | "264"/\$ and (((lid cap closure top) near4 aperture) with sample) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 11:18 |
| S63 | 35 | ("1213959" "2072536" "3862880" "3928109" "4035216" "4211825" "4223074" "4269321" "4312349" "4312824" "4343754" "4378893" "4429803" "4441621" "4499148" "4635807" "4765860" "4773552" "4898638" "4938827" "5061263" "5088612" "5165560" "5180599" "5182141" "5289932" "5290424" "5303835" "5316739" "5520764" "5579936" "5662230" "5695083"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 11:19 |
| S64 | 12 | ("4773552").URPN. | USPAT | OR | ON | 2005/12/07 11:22 |
| S65 | 3 | ("6234335").URPN. | USPAT | OR | ON | 2005/12/07 11:24 |
| S66 | 12 | ("4773552").URPN. | USPAT | OR | ON | 2005/12/07 11:26 |
| S67 | 11 | ("1341382" "2620939" "2646183" "2891689" "3552591" "3912102" "4248355").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 11:26 |
| S68 | 13 | ("2963189" "3092278" "3964627" "3977555" "4194640" "4366912" "4416661" "4441621" "4456138" "4635807" "4967919").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 11:28 |

EAST Search History

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|-----|------|---|--|----|----|------------------|
| S69 | 35 | "264"/\$ and (((lid cap closure top) near4 hole) with sample) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 11:31 |
| S70 | 35 | S69 not S62 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 11:31 |
| S71 | 107 | sorensen.in. and callan | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | ON | 2006/04/24 14:35 |
| S72 | 0 | 2001/0050287 | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | ON | 2006/04/24 14:37 |
| S73 | 2 | "20010050287" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | ON | 2006/04/24 14:38 |
| S74 | 2 | "11140818" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | ON | 2006/11/08 13:06 |
| S75 | 12 | ("4541795").URPN. | USPAT | OR | ON | 2006/04/24 14:50 |
| S76 | 22 | ("3660002").URPN. | USPAT | OR | ON | 2006/04/24 14:53 |
| S77 | 24 | ("2339792" "2959818" "2981976" "3004288" "3060509" "3289252" "3338997" "3341893" "3341897" "3389434" "3473197" "3534443").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/24 14:54 |
| S78 | 12 | ("3341893").URPN. | USPAT | OR | ON | 2006/04/24 14:56 |
| S79 | 23 | ("3294885" "3304603" "3328498" "3428722" "3432586" "3457590" "3525123" "3784038" "3862698" "3872203" "4125632" "4281769" "4356926" "4406854" "Re23564").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/24 15:09 |
| S80 | 9 | ("3114594" "3570107" "3820931" "4085178" "4372741" "4772196").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/24 16:21 |
| S81 | 1071 | ((injection adj molding) same hollow same core) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/24 16:23 |

EAST Search History

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|-----|------|---|--|----|----|------------------|
| S82 | 90 | ((injection adj molding) same hollow same core same (open near2 end)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/24 16:23 |
| S83 | 13 | ("2347737").URPN. | USPAT | OR | ON | 2006/04/24 16:32 |
| S84 | 12 | ("4541795").URPN. | USPAT | OR | ON | 2006/04/24 16:36 |
| S85 | 13 | ("3461488" "3706116" "3737277" "3749538" "3940103" "4052137" "4105385" "4125246" "4155687" "4155698" "4375948" "4474302").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/24 16:45 |
| S86 | 12 | ("4541795").URPN. | USPAT | OR | ON | 2006/04/24 16:53 |
| S87 | 1408 | sorensen.in. | USPAT | OR | ON | 2006/04/24 16:58 |
| S88 | 89 | S87 and "264"/\$ | USPAT | OR | ON | 2006/04/24 16:53 |
| S89 | 89 | S87 and "264"/\$ | US-PGPUB; USPAT | OR | ON | 2006/04/24 16:53 |
| S90 | 1148 | sorensen | US-PGPUB | OR | ON | 2006/04/24 16:58 |
| S91 | 13 | S90 and "264"/\$ | US-PGPUB | OR | ON | 2006/04/24 16:58 |
| S92 | 2 | "4541795".pn. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | ON | 2006/08/22 14:24 |
| S93 | 60 | ("20030132551" "3305892" "3737272" "3767156" "3996329" "4128381" "4541795" "4587075" "4632657" "4733801" "4743420" "4796766" "4867672" "4959005" "4960557" "5049344" "5174941" "5262112" "5342301" "5346659" "5661889" "6062408" "6210624" "6237791" "6475415" "6736628").PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | ON | 2006/08/22 14:25 |